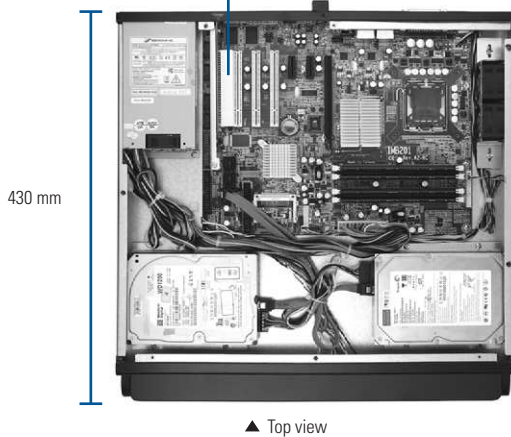


IPC120

1U Intel® Core™2 Duo Industrial Barebone System



One free PCI slot for expansion



▲ Front view



▲ Rear view

Features

- LGA775 socket for Intel® Core™2 Duo processor
- Intel® Q965 + ICH8 chipset
- Up to 8 GB DDR2 667/800 MHz SDRAM
- Dual 10/100/1000Mbps Ethernet ports
- 1 PCI slot
- 270W ATX power supply

Specifications

| | | |
|-----------------------|---|---|
| Standard Color | Black | |
| Construction | Heavy-duty cold-rolled steel | |
| System Board | IMB201VGGA | |
| Processor System | CPU Level | LGA775 socket for Intel® Core™2 Duo E6400/ E4300/ E2160 |
| | Max. Speed | 2.13 GHz |
| | Front Side Bus | 533/800/1066 MHz |
| | Chipset | Intel® Q965 + ICH8 |
| System Memory | 4 x 240-pin DDR2 667/800 MHz DIMM socket, up to 8 GB. Dual channel unbuffered non-ECC | |
| I/O Interface (Front) | ATX power on/off switch | |
| I/O Interface (Rear) | 1 x PS/2 keyboard/mouse | |
| | 1 x LPT | |
| | 1 x RS-232/422/485 | |
| | 1 x VGA | |
| | 2 x 10/100/1000Mbps Ethernet | |
| | 4 x USB 2.0 | |
| | 1 x Audio (Mic-in/Line-out) | |
| Expansion Interface | 1 x PCI slot (32 bits/33 MHz) | |

| | |
|-----------------------|--|
| Storage | 2 x internal 3.5" SATA2 HDD drive bay |
| System Indicators | HDD access/power LEDs |
| Power Supply | ATX 270W |
| | Power input: 90 ~ 264VAC full range |
| | MTBF: 100,000 hours |
| Cooling | 2 x 4 cm ball bearing fans (15.3 CFM/each) |
| Operating Temperature | 0°C ~ +40°C (32°F ~ 104°F) |
| Storage Temperature | -20°C ~ +80°C (-4°F ~ +170°F) |
| Humidity | 10% ~ 90%, non-condensing |
| Dimensions | 482 mm (19") (W) x 430 mm (16.93") (D) x 44 mm (1.73") (H) |
| Weight (net/gross) | 9.8 kg (21.6 lb)/10.8 kg (23.81 lb) |
| Certification | CE |

Ordering Information

IPC120 Super slim 1U LGA775 socket Intel® Core™2 Duo industrial barebone system with ATX 270W and PCI slot
(P/N: E26G120100)

*Specifications and certifications are based on options and may vary.

Packing List

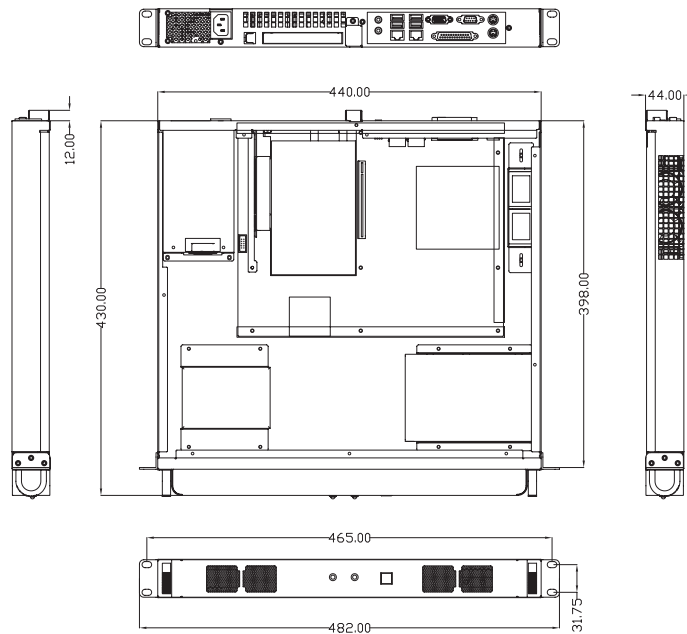
1 x IPC120 with IMB201VGGA
 1 x 270W power supply w/o power cord
 1 x 1-slot 32bit PCI riser card
 1 x CPU heatsink (up to TDP 65W CPU support)
 2 x SATA2 signal cable
 1 x utility CD

Power Protection

AC Version

OVP (over voltage protection)
 SCP (short circuit protection)

Dimensions



Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories

Appendix